



UNIQUE IDENTIFICATION (UID)

**GFP Industry Group
Meeting
November 29-30, 2004**



Agenda

Monday, Dec. 29

1:00 – 1:15	Introductions and agenda review
1:15 – 1:45	Review GFP Policy (LeAntha/Max)
2:15 – 2:45	Review Final DFARS Rule (Lydia)
2:45 – 3:00	Break
3:00 – 3:30	Virtual UII (Max)
3:30 – 4:30	Parent/Child Relationship (Max)

Tuesday, Dec. 30

8:30 – 9:00	Review Property Vision (LeAntha)
9:00 – 9:30	Review Data Submission (Judy C.)
9:30 – 9:45	Establish Breakout Groups
9:45 – 10:00	Break
10:00 – 12:00	Convene Breakout Groups
12:00 – 1:00	Lunch
1:00 – 3:00	Reconvene Breakout Groups
3:00 – 4:00	Report-outs and Discussion
4:00 – 4:30	Discuss Next Steps



Action Items from last meeting (10/6-7)

- 1) Develop guidance on acquisition value of existing GFP (Ric S.) – **Government will provide the value**
 - Should acquisition value be captured in DFARS 245 guidance?
- 2) Develop guidance on acquisition date acquired (Ric S.)
- 3) Develop contract guidance on receipt of GFP not physically UID'd (also a concern about value) (Lydia D.) - **Ongoing**
- 4) Update Virtual UID paper and socialize with this Industry Group (Max W.) **Done**
- 5) Explore using PCARSS as a data input source for new (used) items (e.g., ST, STE) not currently on line items (Lydia D.) - **Ongoing**
- 6) Explore solutions to integrate contract T&C's and data for GFP with registry (Lydia D.) - **Ongoing**
- 7) Develop a business rule that clarifies if virtual or physical UID marks are required for assets in PCARSS that are reutilized (subset to #36) (Pat J.) - **Integrated into Virtual White Paper**
- 8) Dust off all UID business rules along with virtual UID paper (Max W. and Pat J.) **Done**
 - Address bag and tag virtual rules
 - Address no UID, no mark business rules (temporary?)
 - Low-risk Property
 - Classified (continue business as usual)
- 9) Explore possibility of contractor visibility into manifests shipped from DoD inventories or locations (Bruce P.) - **Ongoing**



Action Items from last meeting (10/6-7)

- 10) Communicate the forecast of UID policy at large (LeAnthia S.) - **Ongoing**
- 11) Consider making the UID requirement for tracking and marking assets the GFP tracking requirement (LVP vs. UID vs. 5000.64) (Tom R., Lou G., Eric S., Steve C.) - **Ongoing**
 - Step 1 Government
 - Step 2 Industry Best Practice
- 12) Further clarification is needed between equipment and spares (Tom R.) - **Ongoing**
- 13) AIA consider a standard flow down UID clause for suppliers (Chris I.) - **Ongoing**
- 14) How much specificity is necessary for establishing financial visibility in parent/child relationships (I.e., 2, 3 levels) (Need next immediate parent not necessarily end item) (LeAnthia S./ Ric S.) - **1 level**
- 15) Industry need data elements for January 2005 ASAP - **To be provided by March, 2005**
- 16) Consider a centralized enterprise service for UID and tag generation - **Ongoing**
- 17) Explore a centralized property transfer system - **Ongoing**
- 18) Explore a centralized back-office system for contractors to account for resident UID items - **Ongoing**



New Action Items (11/29-30)

- 1) Determine process to establish existing GFP value in registry or property books (Government offsite)
- 2) Develop business rule to answer “when does the contractor need to know acquisition value for existing GFP (ex. LDD, claim, requirement to insure, requirement to replace, to determine rental calculations)? (Pat J.)
- 3) Develop initial set of definitions for GFP (Pat J./Rich C.)
- 4) Modify the LVP exemption to integrate with 5000.64 and UID. (Tom R./Eric S.)
- 5) Compare data elements of 1428, UID, 856, 511, 527, DLMS, DPAS property book (offsite work, John, Lydia/Bruce develop strawman)
- 6) Need to design the process flow for government property accountability (offsite work)
- 7) Explore Fed Log (codes (e.g., XB3), format, structure) (Lydia)
- 8) Develop definition of installed GFP (Pat J.)
- 9) Request to legal council to create “possession” definition (Lydia D.)
- 10) Provide guidance on 1662 by March 2005 (Ric S./LeAntha S.)
- 11) Research CAVS II, G009, DPDMS (DLA) (Scott K.)
- 12) Research MILSTRIP/MILSTRAP data flow (Bruce P.)
- 13) Contractors:
 - 1) Engage AIA, industry associations
 - 2) Continue internal communication efforts



Issues

- 1) What GFP will get a UID?
- 2) Is there a higher UID standard for GFP items?
- 3) For non-UID'd items, does the 1662 reporting remain?
 - a. Who cares?
 - b. Where does the data go?
- 4) GFP Categories
 - a. UID'd items over 5K
 - b. UID'd items under 5K
 - c. Real Property
 - d. Non-UID'd items under 5K Risk-based
 - i. Equipment (LVP, ST, STE) H
 - ii. Spares (GFM) H
 - iii. Material (less spares) L
 - e. What is the accountability approach for these non-UID categories?
 - a. UID'd stuff + Non-UID'd stuff = All GFP
 - b. All GFP + Real Property = 1662
 - c. What happens in 2005 and 2006



Issues (cont.)

- 5) How can we ensure 1662 future reporting excludes CAP? After 2005?
- 6) Need procedures for non-UID value data: capture, submission, storage
- 7) Requirements for receiving reports on cost vouchers



Breakout discussion topics

Ric's group

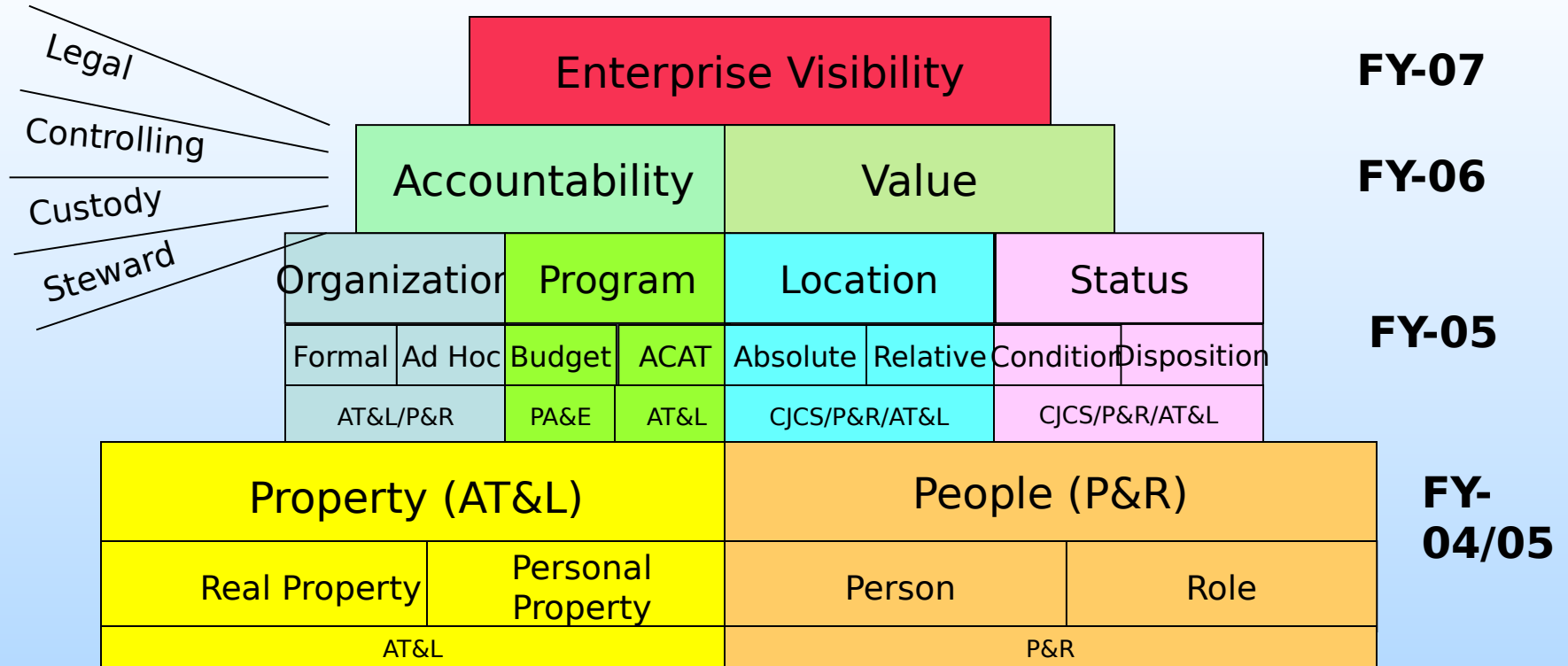
- 1) Brainstorm approach to interim coverage to get better traceability between spares and equipment
- 2) Brainstorm a plan of action to
 - 1) Identify data elements needed for UID registry population
 - 2) Do we need a 1662 as well for 2005
 - 3) Do we continue 1662's for non-UID and UID items
 - 4) What to do with real property
 - 5) What to do about audits/verification



UID Vision (LeAntha Sumpter)



Data Roadmap





UID Registry Concept

Rules

NII to incorporate
UID in data
architecture
in 2005

UID Registry

UID "Google"
IOC CY05

Keys

Operational
People
Registry

IOC CY06
RPUID
Registry

IOC CY06
Land/
Facilit
y

IOC CY05
Site
DoDAA
Operational

Operational
Geo-spatial

Personal
Property
Registry

Organizations
eGov
CCR
FedREG

IOC?
P&R:
FMID

Program
Registry

Context

Operational
Acquisitio
Parent
Child
FMS
Country

The UID
Common Key

DMLS

IDE Needed
Property
Accountabilit
y:
Equipment,
Parts,
Materials

The UID
Common Key

Master
Property
Plans

IOC CY05
GFP Asset
Registry
Parent
Child

The UID
Common Key

IOC CY06
Full Cost
Accountin
g

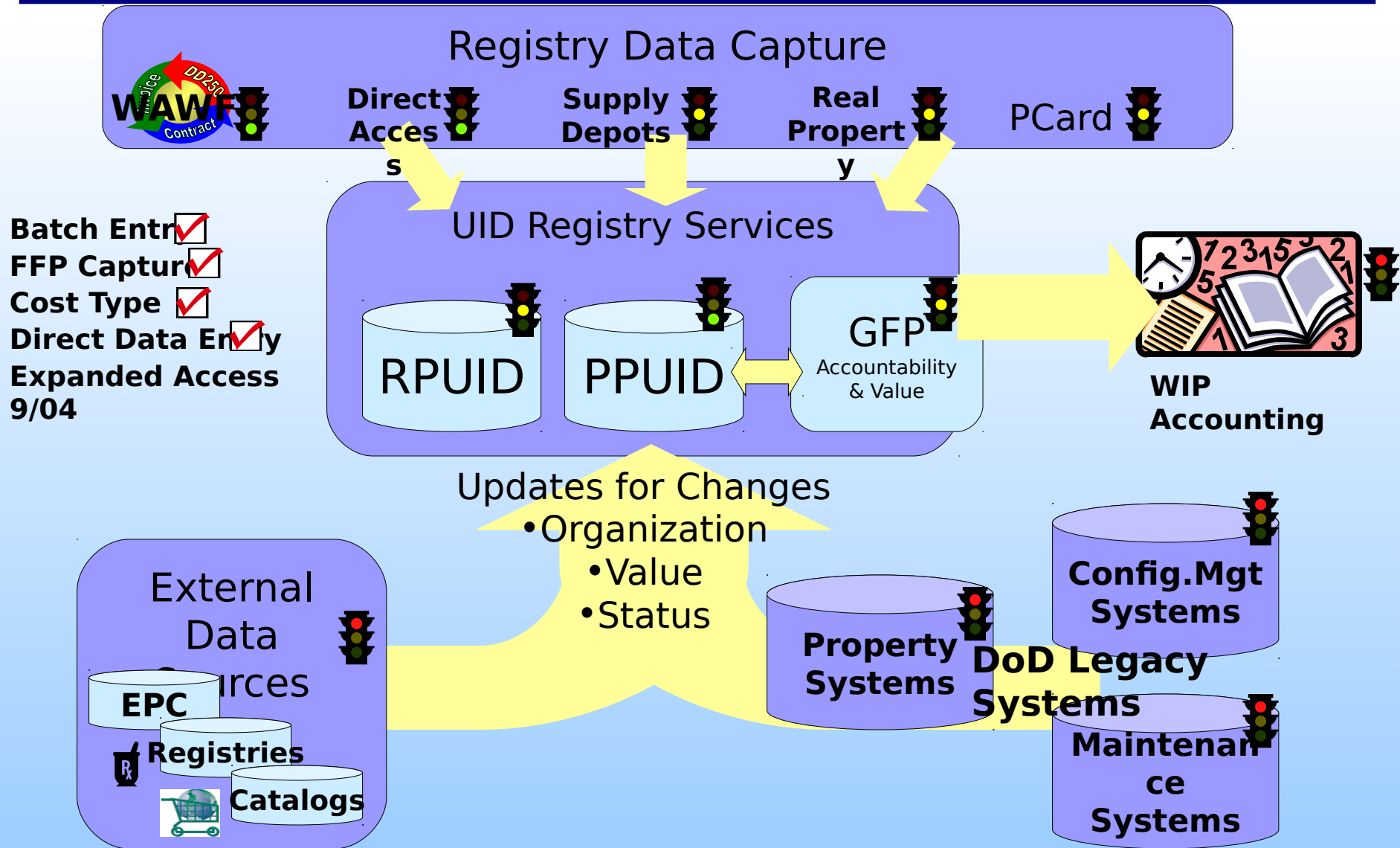
Depots

CY09 -10

- Full Integration of Force Structure, Personnel & Property Assets
- Life Cycle Cost Improvements
- RPUID Includes Segmentation of Linear Assets



Property UID Systems Environment “To Be”





Reengineering Property Transfers

	Acceptance Point	Phase I Present-May 05	Phase II Oct04-Jan 06	Phase III Oct05-Sep 07	Phase IV Oct06-Sep 08
External - Internal acceptance	Source and Destination	Dependent on completion of WAWF deployment			
External - Internal receipt and acceptance	Destination	Dependent on DSS-WAWF Integration			
Internal - External receipt and acceptance	Destination		GFP capture at WAWF or contractor		
Internal - Internal receipt	Destination			Integration w/Property Records	
Internal - Internal acceptance	Source and Destination				Captures & reconciles accountability transfer
External - Internal acceptance (Real Property)	On site				Integrating acquisition & real property records



UID Spirals

- ◆ Initial Operational Capability (Complete)
- ◆ Spiral 2 – Enhanced Item Intelligence (Sept 04-Sept 05)
 - GFP
 - Parent/Child
 - Virtual UIDs
 - Registry Access
 - Receipt and Acceptance Reengineering
 - Legacy Data Entry



UID Spirals

Spiral 3 – DoD UID Integration (05-06)

- Integrate UII with real property unique ID

- Demonstrate integration with J4/J8/P&R Organization ID

- Paperless GFP management

Spiral 4 – Operationalize Accountability and Value (06-07)

Spiral 5 – Operational UID Capability (08-10)



Strategic Next Steps

◆ **November 04**

- Refine master plan, timeline and resources to integrate UID for Real Property, Personal Property, and RFID
- Staff revised directive on unique identity

◆ **December 04**

- USD (AT&L) issue task to re-engineer receipt and accountability
- Issue Real Property UID Guidance
- USD (AT&L) Legacy & GFP policy issuance

◆ **January/February 05**

- Refine CONOPS with Services
- Develop process alternatives to paperless GFP

◆ **March 05**

- Hold UID workshop for PMs
- Next Industry GFP Meeting



GFP Policy (LeAntha Sumpter)



GFP Policy Priorities

- ◆ All GFP in the hands of contractors is serialized with a UID, either virtual or physical, no later than January 1, 2006.
- ◆ DCMA and the Components modify terms and conditions in contracts using block changes as facilities become UID capable.
- ◆ All solicitations issued after January 2006 contain UID provisions applied to prospective GFP
- ◆ Enhancement to applications should accommodate the business rules related to GFP UID items.
- ◆ Start phasing out 1662 traditional reporting Oct 2005



Virtual UII

(Max Westmoreland)



Comments on White Paper

- Do we mean “GFP” or “property in the possession of contractors”?
- Change in organizational alignment is not a trigger event
- No need to provide the custodian enterprise
- Only applies to DoD resident equipment and spares in custody of contractors
- Increased risk of duplicate UID information since original marked serialization may conflict with the current holder



Parent-Child (Max Westmoreland)

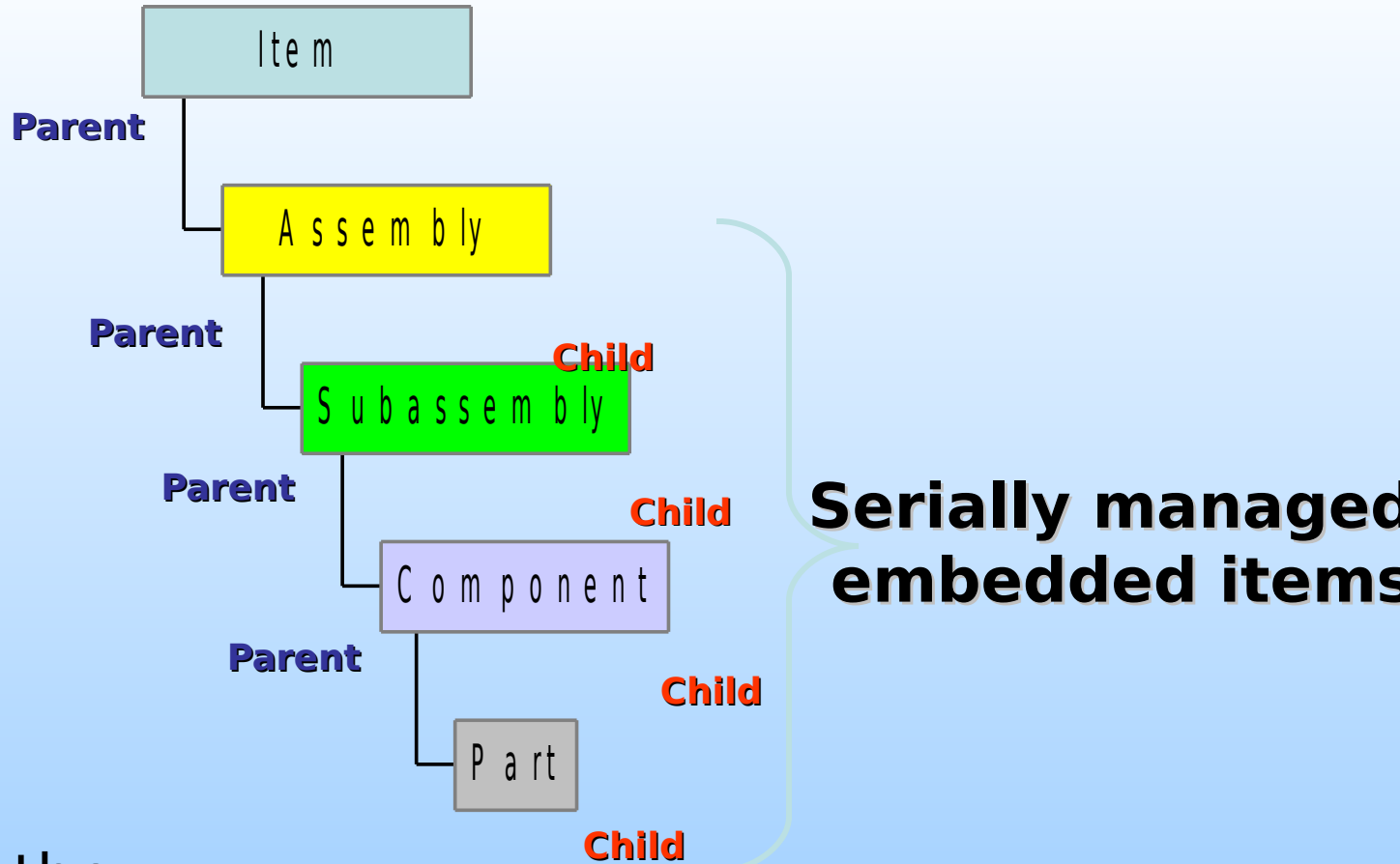


Parent Child Requirements

- “Parent item” means the item assembly, intermediate component or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.
- “Item” means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.



Parent Child Hierarchy



Derived from the
requirements of DFARS

211.274



Data and Property Processes

(LeAntha Sumpter)



One Problem Statement

- How and when do we establish the pedigree of ancillary equipment that is not initially on a contract line item (e.g., test items, tooling equipment, spares)?
- Objectives:
 - To create data once and use many times
 - To create enterprise asset visibility
 - To establish a “possession” process so that clean audit reporting is only for possessed property and not for all contractor acquired property



UID Updates – Another Challenge

- Priorities
 1. Government Furnished Property (FY 05)
 2. Property Exchanges and Status Updates (FY 06)
- Need to address business rules for Property possession and updates



Property Requirements for Ancillary Items

- For ancillary items, Property accountability requires:
 - Acquisition Value
 - Acquisition Date
 - “Born-on” Date

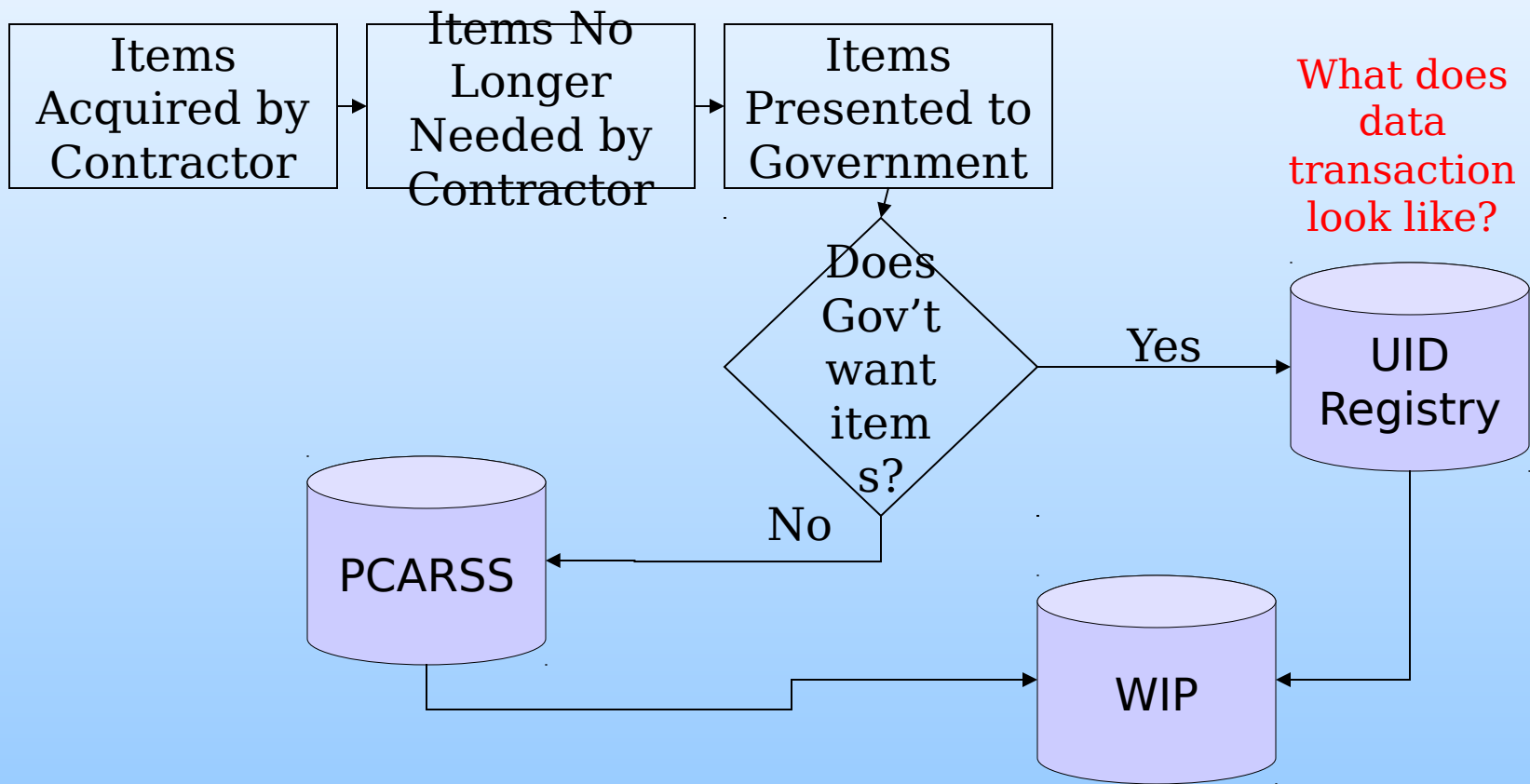
- For data transfer purposes (i.e. 856 transaction set format)
 - Ship-To data field could serve as Acquisition Date
 - Acceptance Date data field can serve as “Born-on” Date

- What is the role of DPAS data?
 - Data needs to be scrubbed against PCARSS



Ancillary Property Data Flow (Draft)

- Ancillary property are items that are acquired on a cost-type contract that the government has the right to take title to, that is acquired during performance of the contract. Examples include special tooling and special test equipment.





General Acceptance Issues

- When does/should acceptance occur on items that are not line items?
- How should that acceptance or possession occur?
 - Contract modification – slow, painful, 5-7 year process to complete
 - On-line registry capability – “To Be”; complete by FY 2006
 - Vendor Line Items (VLINs) – 2 year solution
 - Transfer of Government Property Form (electronically) and acceptance
- Acceptance should be active, not passive



Updating the Registry

- When should the Registry get updated?
 - UID'd items are consumed into another item - Yes
 - Loss, Disposal, or Destruction
 - Transfer to another contractor – Yes, pass Ship-to to Registry
 - Transfer to a government activity – Yes, pass Ship-to to Registry
 - Donation

- What are the considerations for items without UIIs or items that will never have a UII?
- What rules or MOAs need to be developed to allow for interaction between PCARSS & LDD with the Registry?

WAWF Portal for Property Transfers

One DRAFT Alternative



To Do's – Discussion Items

- Need to create new roles
 - Who makes the acceptance decision to move ancillary property into the inventory (and how)
 - What is the role, if any, of DFAS?
 - What is the format of the data transaction?
 - This does not constitute taking title, nor acceptance.
- Determine what to call this. Suggestion is “government possession”
- Need to develop a set of process flows for consideration by the government with pro's and con's



To Do's – Later Discussion Items

Need to sort out data transfers between PCARSS and Registry (e.g., status updates)

- Explore feeding PCARSS with 856 transactions from WAWF
- Transfer format possibilities include web-based, flat files, manual entry
- Define the accounting rules associated with VLIN approach (i.e., picking, auto prompting a line item) Broach with Kathy Brown



To Do's – Later Discussion Items

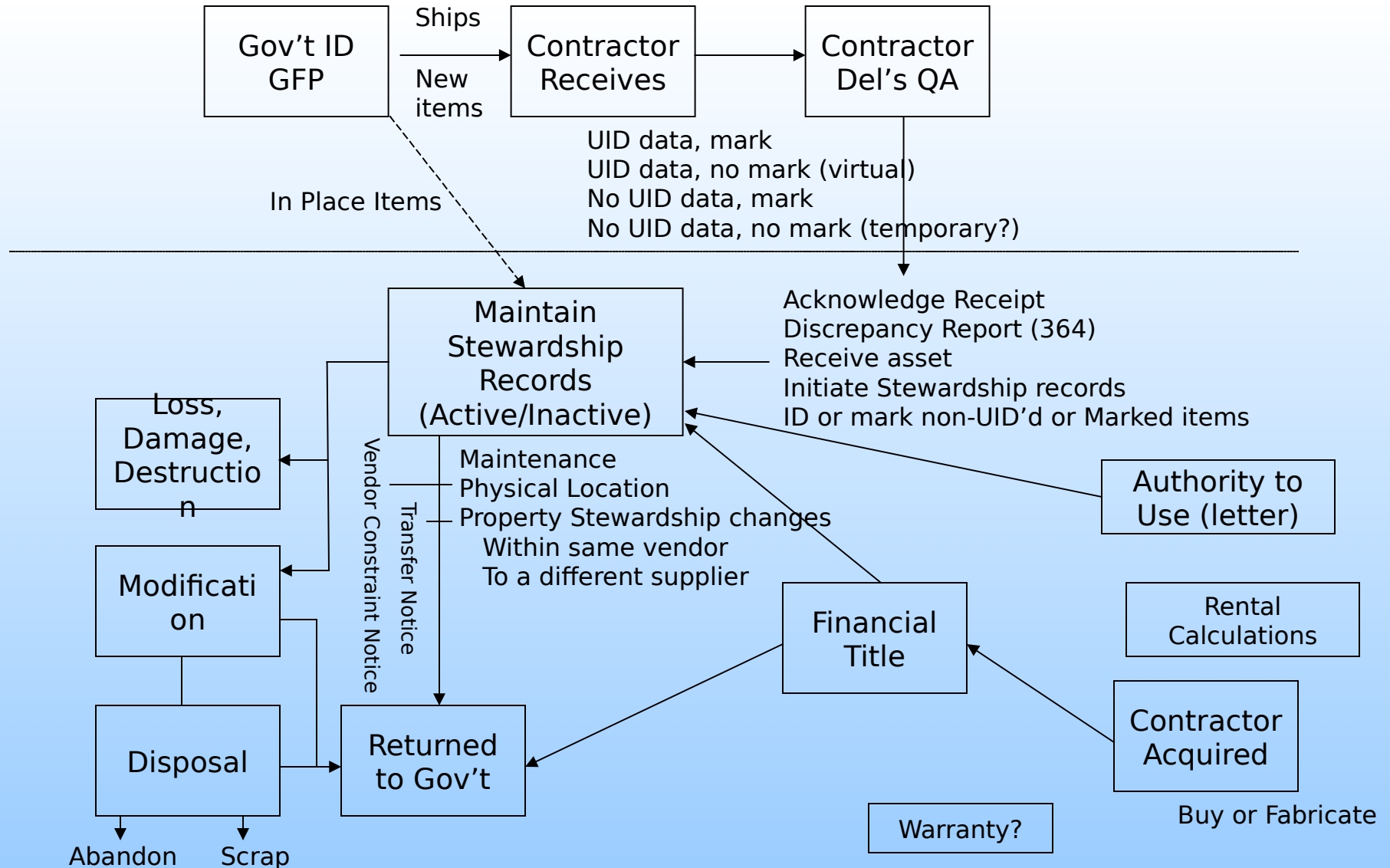
- Determine if
 - 856 is the right transaction set to communicate ancillary updates
 - WAWF can feed property systems and PCARSS
 - PCARSS and Property Book systems are accepting 856's
- Evaluate data between Property Books and PCARSS
- Establish priorities for Data Management

Data Action	Implementation Priority
Create	1
Update	2
Read	3
Retrieve	4



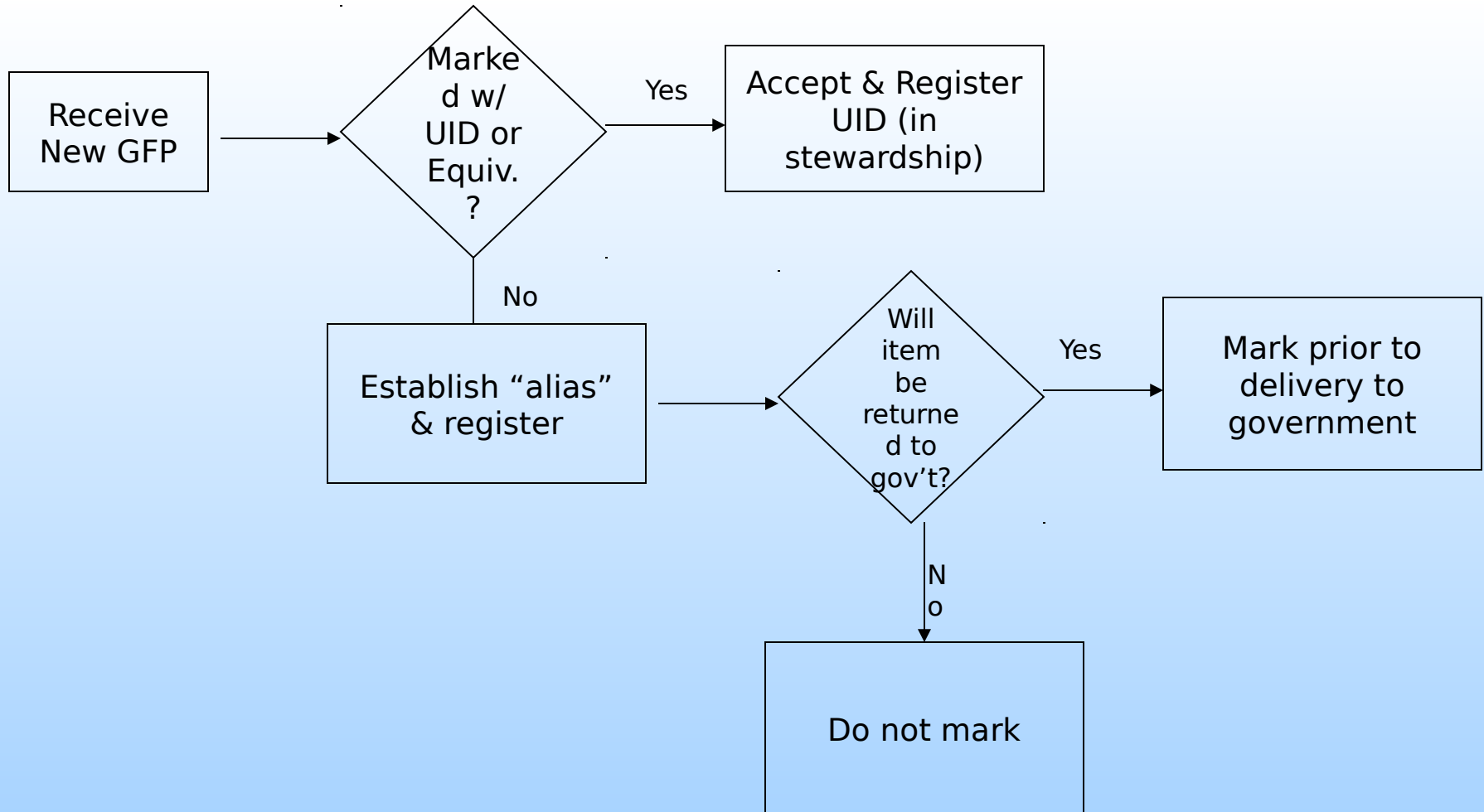
Back-up Slides

New GFP Equipment Data Flow



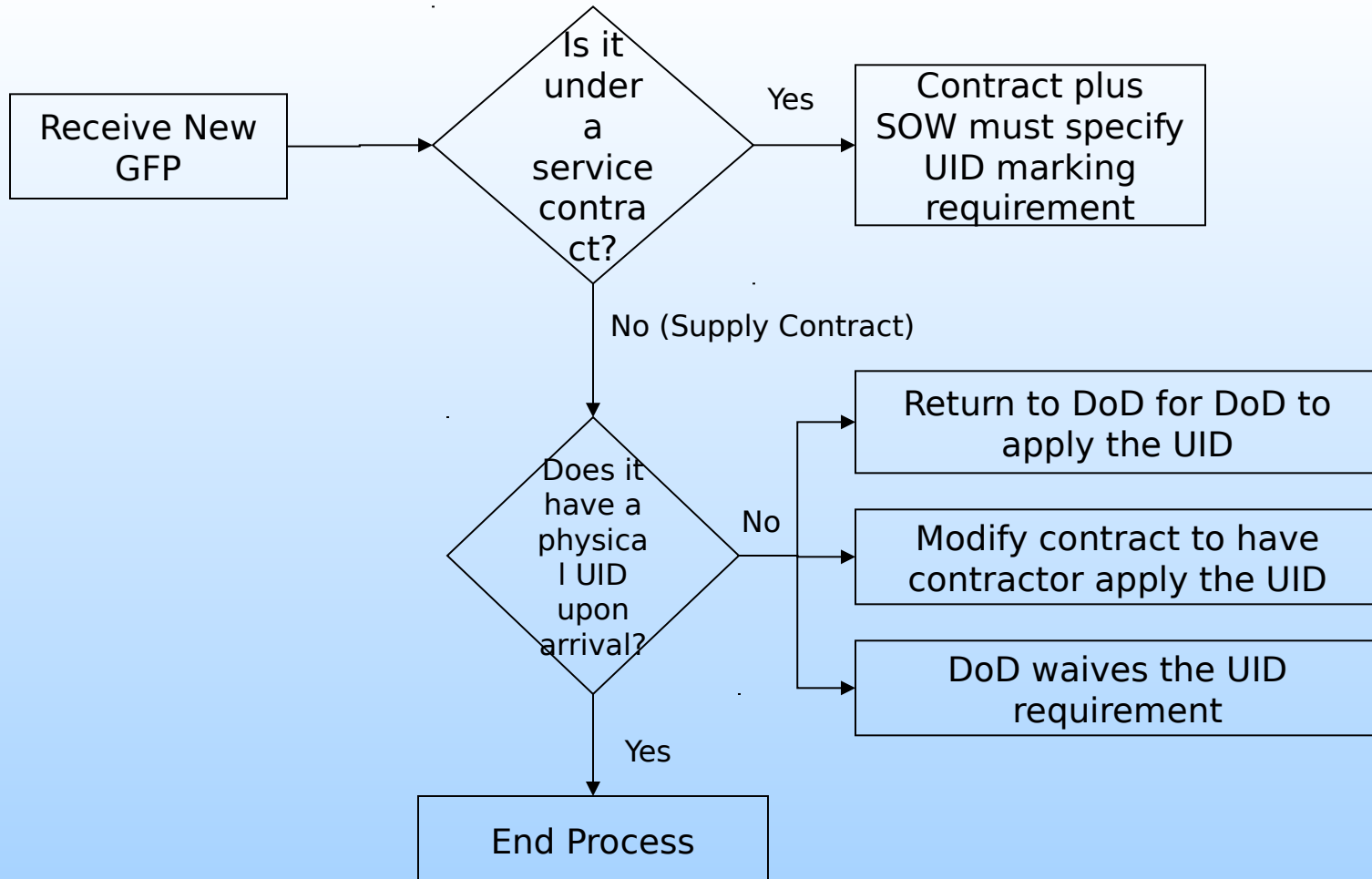


New GFP Equipment Flow





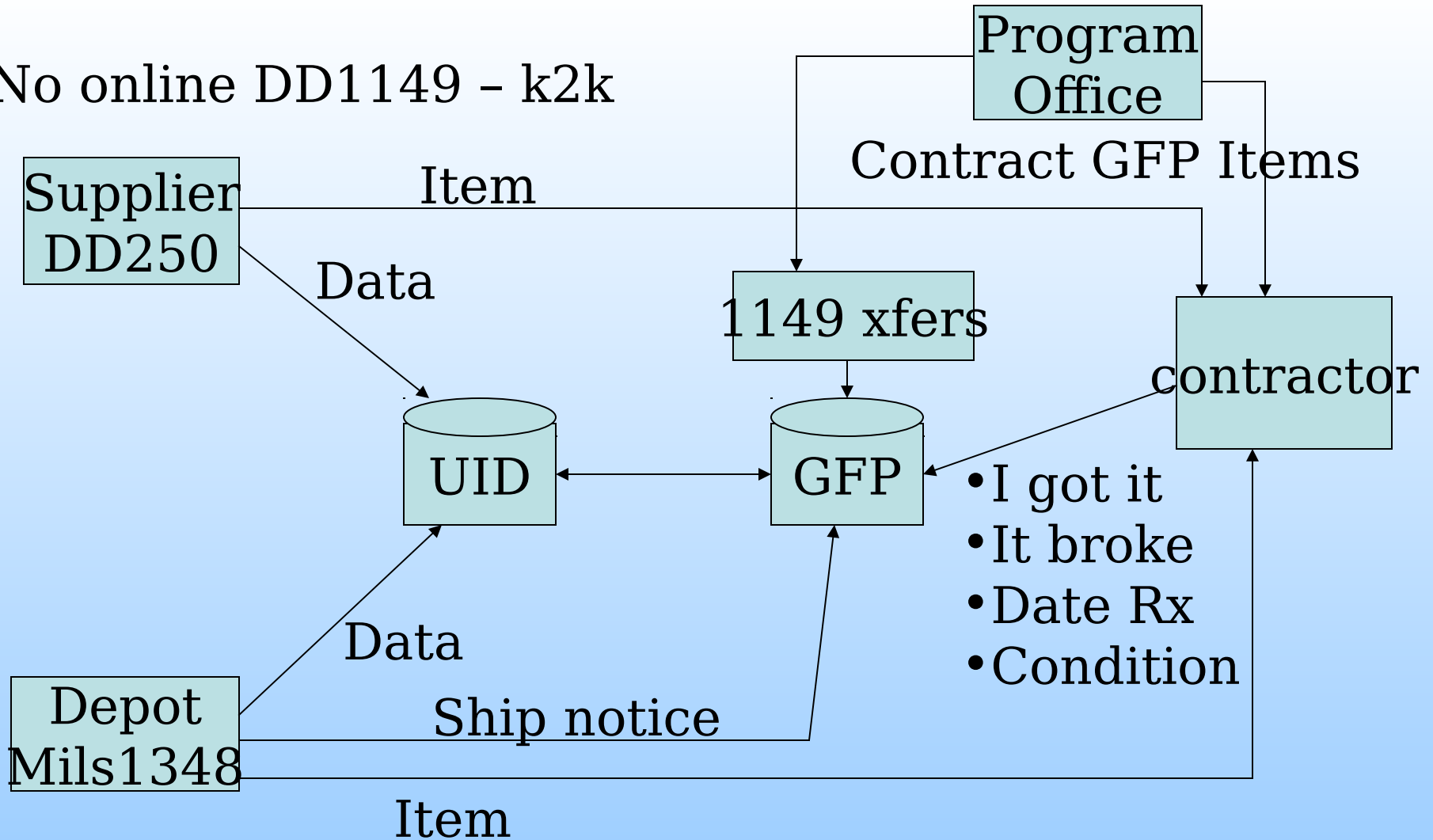
New GFP Contract Flow





On-line GFP

No online DD1149 - k2k





GFP IUID Strategies - Review

- ✓ Stationary GFP in Use (IPE/OPE/ST/STE). Mark when reentering inventory. Contractor establish virtual Unique Item Identifiers (UIIs), using Construct #1. Business rules 32-36 apply.
- ✓ GFP in Storage. Mark when placed in use. Contractor establish virtual UIIs, using Construct #1. Business rules 32-36 apply.
- ✓ GFE Moving in and out of Plant. Entity that initiates movement marks items upon movement. Business rule 33 applies.
- ✓ GFP Initially Furnished to Contractor. DoD will mark these items before that are furnished. Business rule 37 applies.
- ✓ GFP in GOCOs. Mark or assign virtual as specified in operating contract.